

Serial No. 10/020,164

Attorney Docket No. 01-240

AMENDMENTS TO THE SPECIFICATION

(1) On page 1, please replace the paragraph beginning "It is further proposed" with the following amended paragraph:

It is further proposed that a driver in a moving vehicle obtains information on a traffic jam or the like utilizing vehicle-road communication which is performed between on-board equipment (OBE) installed on the vehicle and road-side units (RSUs) provided in the vicinity of roads. However, the vehicle sometimes runs out of the communication area or within an area in which communication with the RSU is temporarily impossible. Such an area is formed by, for example, other vehicles that shadow the vehicle. When the vehicle is stuck in traffic, it may stay out of the communication area for a relatively long time. Accordingly, the vehicle is not always able to communicate with the RSU, and therefore the driver is not necessarily able to obtain the information timely.

(2) On page 2, please replace the paragraph beginning "Then it is proposed" with the following amended paragraph:

Then it is proposed that vehicle-vehicle communication, which is performed between the vehicles, is utilized in order to overcome the above problems. If the vehicle-vehicle communication is possible, ~~the vehicle can obtain~~ the vehicle can obtain the information from other vehicles. Then the vehicle can control itself based on the obtained information so as to prevent itself from being involved in a traffic accident. Further a vehicle, which has obtained the information from the RSU by the vehicle-road communication, may relay the obtained information to another vehicle. Thus the vehicle, which cannot communicate with the RSU, can indirectly obtain the information provided by the RSU.

(3) On page 2, please replace the paragraph beginning "Further, it is proposed" with the following amended paragraph:

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Further, it is proposed that devices, which are installed in or brought into the vehicle, are interconnected so that an in-vehicle LAN is established. The devices belonging to the in-vehicle LAN include vehicle-road communication equipment, vehicle-vehicle communication equipment, vehicle navigation equipment, a portable information device, ECUs and the like. If the in-vehicle LAN is thus established, the devices belonging to the in-vehicle LAN can share various information and consequently the vehicle can control itself with more sophisticatedly sophistication.

(4) On page 3, please replace the paragraph beginning "According to the present" with the following amended paragraph:

According to the present invention, a communication system includes a wire communication network and a terminal connected thereto for radio communication thereto for radio communication. ~~In the wire communication network~~ In the wire communication network, devices are connected by a wire link and communicate a baseband signal in a particular predetermined format with one another via the wire link. The terminal is connected to the wire communication network by the wire link, and receives the baseband signal from the devices belonging to the ~~wire communication network~~ wire communication network. The terminal modulates a carrier wave using the received baseband signal into a transmission signal without translating the particular predetermined format of the baseband signal into another format. The transmission signal is transmitted from the terminal via radio waves.

(5) On page 5, please replace the paragraph beginning "FIG. 4B" with the following amended paragraph:

FIG. 4B is a block diagram showing a terminal connected to an in-vehicle wire LAN belonging to a vehicle-vehicle communication system according to another modification of the ~~embodiment~~ embodiment: